Bob

1988
MONTANA

HUNTING & HARVEST STATISTICS FOR:

Upland Game Bird
Waterfowl

Montana Department of
Fish, Wildlife & Parks

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Upland Game Bird

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PREFACE

Survey Approach

Resident and nonresident Upland Game Bird license holders were randomly sampled from a population of all resident and nonresident Upland Game Bird license holders in our license database. Upland Game Bird hunting and harvest data were acquired via telephone for resident license holders and via a mail survey for nonresidents.

Definitions

BAG SIZE.....Total number of birds harvested during season for one hunter

HUNTERS.....The number of hunters who hunted one or more days for upland game birds.

HUNTER DAYS.....Sum of whole days or portions of days hunted

NR.....An abbreviation for nonresident

RES.....An abbreviation for resident

SEASONAL BAG PERCENTAGE.....The number of hunters with a seasonal bag size within the specified range divided by the total number of hunters with any bag size and multiplied by 100

SUCCESSFUL HUNTERS..The hunters who killed one or more upland game birds of a given species

Explanations

The Upland Game Bird hunting and harvest statistics are estimates made from a sample of 14,213 questionnaires representing about 18 percent of all Upland Game Bird license holders. The relative precision of the estimate increases with the size of the estimate. Regional estimates have greater relative precision than county estimates and the statewide estimates have the greatest relative precision.

The regional and statewide total number of hunters is usually greater than the sum of the county and regional number of hunters respectively due to the fact that a hunter can hunt in more than one county and in more than one region.

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

1988 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

NOVEMBER 19, 1989

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HUNTERS, HUNTER DAYS, AND HARVEST

REGION 1

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
FLATHEAD	1778	10556	783	371	124	267	1196	4841	1290	0	0	0	8872
LAKE	1003	4931	2912	0	0	399	83	1293	329	0	40	0	5055
LINCOLN	1522	12125	26	80	44	7	1962	6793	1189	0	0	0	10101
SANDERS	743	5876	157	39	7	27	1037	2536	333	0	0	0	4135
LICENSE TYPES													
RES GAME BIRD	3045	23025	2114	326	146	352	2766	10033	2021	0	40	0	17799
RES SPORTSMAN'S	1272	8917	1584	144	15	241	1246	4917	954	0	0	0	9101
NR GAME BIRD	26	77	102	0	0	102	0	0	0	0	0	0	205
NR B10 COMBO	225	1219	55	8	13	4	204	437	127	0	0	0	849
NR DEER COMBO	54	251	21	13	0	0	63	75	38	0	0	0	209
TOTAL	4622	33489	3877	490	174	700	4279	15463	3140	0	40	0	28164

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 1

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	16.7	0.0	25.0	15.4	29.5	11.7	21.9	0.0	0.0	0.0	11.8
2	22.7	0.0	0.0	23.1	22.3	15.2	23.3	0.0	0.0	0.0	11.5
3	18.2	0.0	0.0	38.5	11.6	10.1	13.7	0.0	0.0	0.0	11.5
4-6	19.7	33.3	50.0	15.4	25.9	34.6	27.4	0.0	100.0	0.0	30.4
7-9	12.1	0.0	0.0	0.0	1.8	9.3	1.4	0.0	0.0	0.0	9.7
9+	10.6	66.7	25.0	7.7	8.9	19.1	12.3	0.0	0.0	0.0	24.9

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	8.5	0.0	50.0	28.6	15.5	14.8	20.5	0.0	0.0	0.0	7.9
2	21.3	33.3	50.0	0.0	25.4	9.2	22.7	0.0	0.0	0.0	14.0
3	14.9	0.0	0.0	28.6	23.9	13.4	15.9	0.0	0.0	0.0	10.2
4-6	27.7	50.0	0.0	28.6	28.2	30.3	25.0	0.0	0.0	0.0	25.6
7-9	0.0	16.7	0.0	0.0	4.2	7.0	4.5	0.0	0.0	0.0	12.6
9+	27.7	0.0	0.0	14.3	2.8	25.4	11.4	0.0	0.0	0.0	29.8

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-6	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 1

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	50.0	100.0	47.1	17.2	18.2	0.0	0.0	0.0	11.6
2	25.0	100.0	50.0	0.0	11.8	24.1	36.4	0.0	0.0	0.0	20.9
3	50.0	0.0	0.0	0.0	11.8	20.7	9.1	0.0	0.0	0.0	18.6
4-6	25.0	0.0	0.0	0.0	17.6	34.5	36.4	0.0	0.0	0.0	32.6
7-9	0.0	0.0	0.0	0.0	11.8	0.0	0.0	0.0	0.0	0.0	4.7
9+	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	11.6

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	50.0	0.0	0.0	0.0	20.0	28.6	25.0	0.0	0.0	0.0	27.3
2	0.0	0.0	0.0	0.0	20.0	14.3	50.0	0.0	0.0	0.0	0.0
3	0.0	100.0	0.0	0.0	20.0	28.6	0.0	0.0	0.0	0.0	9.1
4-6	50.0	0.0	0.0	0.0	40.0	28.6	25.0	0.0	0.0	0.0	45.5
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	13.3	0.0	37.5	22.7	25.9	13.3	21.2	0.0	0.0	0.0	10.8
2	21.7	27.3	25.0	13.6	22.4	13.8	25.0	0.0	0.0	0.0	12.7
3	17.5	9.1	0.0	31.8	16.1	12.2	13.6	0.0	0.0	0.0	11.5
4-6	24.2	36.4	25.0	22.7	26.3	33.1	27.3	0.0	100.0	0.0	29.2
7-9	6.7	9.1	0.0	0.0	3.4	7.8	2.3	0.0	0.0	0.0	10.4
9+	16.7	18.2	12.5	9.1	5.9	19.8	10.6	0.0	0.0	0.0	25.3

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 2

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
DEER LODGE	111	558	130	97	40	0	53	40	30	0	0	0	391
GRANTIE	189	752	266	0	27	0	277	115	147	0	0	0	831
MINERAL	576	2777	230	33	10	66	607	1130	143	0	0	0	2219
MISSOULA	1418	7304	259	63	82	87	2360	3078	380	0	25	0	6336
POWELL	400	1743	43	41	0	28	524	717	102	0	0	0	1455
RAVALLI	797	4145	449	7	0	20	1323	1651	464	0	0	0	3913
LICENSE TYPES													
RES GAME BIRD	1815	9342	898	93	120	153	2753	3431	452	0	0	0	7899
RES SPORTSMAN'S	1215	6850	467	149	31	15	2200	3020	605	0	0	0	6486
NR GAME BIRD	0	0	0	0	0	0	0	0	0	0	0	0	0
NR B10 COMBO	174	1070	13	0	8	13	191	272	208	0	0	0	705
NR DEER COMBO	13	17	0	0	0	21	0	8	0	0	25	0	54
TOTAL	3217	17279	1377	242	159	202	5143	6731	1265	0	25	0	15144

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1988 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 2

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	10.0	20.0	0.0	0.0	25.5	16.5	27.3	0.0	0.0	0.0	14.0
2	30.0	20.0	0.0	25.0	31.6	28.1	27.3	0.0	0.0	0.0	22.0
3	10.0	20.0	0.0	25.0	6.1	13.2	18.2	0.0	0.0	0.0	12.0
4-6	30.0	40.0	66.7	0.0	23.5	25.6	22.7	0.0	0.0	0.0	23.5
7-9	5.0	0.0	0.0	25.0	2.0	7.4	0.0	0.0	0.0	0.0	8.5
9+	15.0	0.0	33.3	25.0	11.2	9.1	4.5	0.0	0.0	0.0	20.0

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	26.7	20.0	33.3	50.0	18.8	8.3	21.9	0.0	0.0	0.0	9.9
2	6.7	20.0	33.3	50.0	29.5	24.1	31.3	0.0	0.0	0.0	19.8
3	0.0	20.0	33.3	0.0	12.5	15.7	9.4	0.0	0.0	0.0	10.4
4-6	33.3	20.0	0.0	0.0	25.9	29.6	25.0	0.0	0.0	0.0	27.1
7-9	6.7	0.0	0.0	0.0	7.1	6.5	3.1	0.0	0.0	0.0	12.5
9+	26.7	20.0	0.0	0.0	6.3	15.7	9.4	0.0	0.0	0.0	20.3

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 2

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	15.4	5.9	30.0	0.0	0.0	0.0	3.3
2	0.0	0.0	100.0	0.0	30.8	35.3	20.0	0.0	0.0	0.0	16.7
3	100.0	0.0	0.0	100.0	15.4	11.8	0.0	0.0	0.0	0.0	20.0
4-6	0.0	0.0	0.0	0.0	30.8	35.3	30.0	0.0	0.0	0.0	30.0
7-9	0.0	0.0	0.0	0.0	0.0	11.8	10.0	0.0	0.0	0.0	16.7
9+	0.0	0.0	0.0	0.0	7.7	0.0	10.0	0.0	0.0	0.0	13.3

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	33.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-6	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	66.7
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	16.7	20.0	14.3	12.5	21.5	12.1	25.0	0.0	0.0	0.0	11.3
2	19.4	20.0	28.6	25.0	30.5	27.1	28.1	0.0	0.0	0.0	20.7
3	8.3	20.0	14.3	25.0	9.9	14.2	10.9	0.0	0.0	0.0	11.8
4-6	30.6	30.0	28.6	12.5	25.1	27.9	25.0	0.0	100.0	0.0	25.9
7-9	5.6	0.0	0.0	12.5	4.5	7.3	3.1	0.0	0.0	0.0	10.8
9+	19.4	10.0	14.3	12.5	8.5	11.3	7.8	0.0	0.0	0.0	19.5

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 3

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
BEAVERHEAD	545	2179	119	128	1306	118	418	251	227	0	4	40	2610
BROADWATER	739	2643	919	8	299	268	771	346	44	0	0	62	2717
GALLATIN	1326	5838	795	131	45	927	1912	1280	88	0	13	133	5323
JEFFERSON	358	1272	324	0	13	155	338	172	27	0	0	27	1055
MADISON	558	1919	48	211	137	218	910	142	114	0	17	0	1798
PARK	345	2207	0	29	83	862	480	182	37	0	0	0	1673
SILVER BOW	212	702	29	7	91	10	302	18	13	0	0	0	470
LICENSE TYPES													
RES GAME BIRD	2181	10652	1376	299	1423	1875	3251	1682	180	0	0	199	10286
RES SPORTSMAN'S	1113	4307	626	62	349	590	1615	615	179	0	0	62	4097
NR GAME BIRD	0	0	51	128	51	0	0	0	0	0	0	0	230
NR B10 COMBO	335	1622	106	25	140	68	255	89	191	0	34	0	909
NR DEER COMBO	63	180	75	0	13	25	8	4	0	0	0	0	126
TOTAL	3692	16761	2235	514	1975	2558	5130	2391	550	0	34	261	15647

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 3

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	27.7	30.0	12.0	12.9	15.4	10.9	10.0	0.0	0.0	0.0	12.7
2	24.6	30.0	28.0	19.4	29.8	30.9	60.0	0.0	0.0	0.0	23.1
3	21.5	10.0	16.0	9.7	11.5	12.7	10.0	0.0	0.0	0.0	12.2
4-6	18.5	10.0	24.0	22.6	23.1	21.8	10.0	0.0	0.0	66.7	21.4
7-9	3.1	0.0	0.0	3.2	5.8	10.9	10.0	0.0	0.0	0.0	9.6
9+	4.6	20.0	20.0	32.3	14.4	12.7	0.0	0.0	0.0	33.3	21.0

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	33.3	66.7	16.0	13.6	15.6	24.2	33.3	0.0	0.0	0.0	16.7
2	30.6	16.7	40.0	27.3	29.9	27.3	33.3	0.0	0.0	50.0	24.1
3	11.1	0.0	16.0	18.2	11.7	6.1	6.7	0.0	0.0	0.0	10.5
4-6	19.4	16.7	28.0	13.6	27.3	27.3	26.7	0.0	0.0	0.0	26.5
7-9	0.0	0.0	0.0	9.1	10.4	9.1	0.0	0.0	0.0	0.0	11.1
9+	5.6	0.0	0.0	18.2	5.2	6.1	0.0	0.0	0.0	50.0	11.1

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-6	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 3

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	55.6	33.3	42.9	0.0	16.7	40.0	16.7	0.0	33.3	0.0	25.0
2	11.1	33.3	0.0	40.0	50.0	10.0	25.0	0.0	0.0	0.0	20.0
3	0.0	33.3	0.0	40.0	5.6	50.0	25.0	0.0	33.3	0.0	23.3
4-6	22.2	0.0	42.9	20.0	16.7	0.0	16.7	0.0	33.3	0.0	18.3
7-9	11.1	0.0	0.0	0.0	5.6	0.0	8.3	0.0	0.0	0.0	6.7
9+	0.0	0.0	14.3	0.0	5.6	0.0	8.3	0.0	0.0	0.0	6.7

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	25.0	0.0	50.0	50.0	0.0	100.0	0.0	0.0	0.0	0.0	20.0
2	37.5	0.0	50.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	20.0
3	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0
4-6	12.5	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	31.1	40.0	18.3	13.3	15.5	19.2	21.6	0.0	33.3	0.0	15.8
2	26.9	25.0	31.7	23.3	32.0	27.3	37.8	0.0	0.0	20.0	22.9
3	16.8	10.0	13.3	15.0	11.0	14.1	13.5	0.0	33.3	0.0	13.4
4-6	18.5	15.0	26.7	20.0	24.0	21.2	18.9	0.0	33.3	40.0	22.7
7-9	2.5	0.0	0.0	5.0	7.5	9.1	5.4	0.0	0.0	0.0	10.0
9+	4.2	10.0	10.0	23.3	10.0	9.1	2.7	0.0	0.0	40.0	15.2

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 4

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
CASCADE	2167	9898	3905	4608	478	6940	1215	167	179	0	27	225	17742
CHOUTEAU	997	3598	2009	1348	247	2729	95	97	0	0	113	0	6637
FERGUS	2105	9040	7949	4122	1883	5017	297	590	40	4	132	10	20044
GLACIER	104	378	111	116	0	531	0	0	0	0	0	0	758
JUDITH BASIN	536	1820	656	434	25	1098	457	173	0	0	17	0	2860
LEWIS & CLARK	1242	5386	222	441	153	598	2386	1037	421	0	0	0	5255
LIBERTY	235	783	344	573	0	489	0	53	13	0	0	0	1472
MEAGHER	448	2130	33	82	109	184	781	416	64	0	0	0	1668
PETROLEUM	787	2749	955	1065	1517	1356	0	67	0	0	34	0	4994
PONDERA	643	2685	2424	637	0	2478	5	0	0	0	0	0	5545
TETON	944	3469	2530	796	99	2205	0	30	0	13	0	7	5680
TOOLE	333	1602	628	612	0	1969	0	7	0	0	0	13	3229
LICENSE TYPES													
RES GAME BIRD	5592	27779	13178	9182	3178	16403	3418	1310	578	13	246	219	47726
RES SPORTSMAN'S	2051	10470	5492	4240	764	6943	1631	733	108	0	0	36	19946
NR GAME BIRD	588	2583	1611	614	230	742	26	409	0	0	26	0	3657
NR B10 COMBO	403	1588	701	467	212	853	132	170	30	4	51	0	2620
NR DEER COMBO	314	1119	784	331	126	654	29	13	0	0	0	0	1936
TOTAL	8949	43539	21765	14834	4510	25594	5235	2635	716	18	323	255	75885

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 4

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	16.8	13.6	25.0	8.9	10.1	20.9	16.7	0.0	16.7	25.0	10.2
2	23.5	20.7	23.8	15.3	26.3	20.9	33.3	100.0	33.3	25.0	14.6
3	14.5	11.2	8.8	10.5	11.1	20.9	4.2	0.0	16.7	0.0	9.3
4-6	23.7	28.9	21.3	33.2	29.3	18.6	37.5	0.0	0.0	0.0	23.5
7-9	5.3	6.6	3.8	6.1	8.1	4.7	0.0	0.0	0.0	0.0	10.6
9+	16.2	19.0	17.5	25.9	15.2	14.0	8.3	0.0	33.3	50.0	31.8

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	13.5	10.9	23.7	10.6	18.9	25.0	16.7	0.0	0.0	0.0	9.4
2	21.1	16.4	21.1	12.0	18.9	25.0	16.7	0.0	0.0	50.0	13.7
3	12.3	11.7	21.1	6.3	12.2	21.9	33.3	0.0	0.0	0.0	8.5
4-6	24.0	29.7	15.8	25.4	35.1	18.8	16.7	0.0	0.0	50.0	22.5
7-9	9.9	9.4	10.5	7.7	2.7	0.0	16.7	0.0	0.0	0.0	8.8
9+	19.3	21.9	7.9	38.0	12.2	9.4	0.0	0.0	0.0	0.0	37.1

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	21.4	0.0	33.3	22.2	100.0	0.0	0.0	0.0	100.0	0.0	15.8
2	28.6	20.0	0.0	55.6	0.0	33.3	0.0	0.0	0.0	0.0	10.5
3	14.3	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.3
4-6	7.1	60.0	33.3	11.1	0.0	33.3	0.0	0.0	0.0	0.0	10.5
7-9	14.3	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
9+	14.3	0.0	0.0	11.1	0.0	33.3	0.0	0.0	0.0	0.0	31.6

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 4

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	16.7	24.1	9.1	6.7	33.3	30.8	0.0	100.0	0.0	0.0	10.7
2	33.3	24.1	27.3	3.3	33.3	15.4	0.0	0.0	0.0	0.0	20.2
3	16.7	13.8	18.2	20.0	0.0	23.1	50.0	0.0	0.0	0.0	11.9
4-6	25.0	24.1	18.2	43.3	33.3	23.1	50.0	0.0	50.0	0.0	22.6
7-9	4.2	6.9	9.1	3.3	0.0	7.7	0.0	0.0	50.0	0.0	9.5
9+	4.2	6.9	18.2	23.3	0.0	0.0	0.0	0.0	0.0	0.0	25.0

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	18.2	36.7	28.6	7.4	0.0	50.0	0.0	0.0	0.0	0.0	12.1
2	15.9	33.3	28.6	29.6	0.0	50.0	0.0	0.0	0.0	0.0	13.8
3	18.2	6.7	14.3	22.2	0.0	0.0	0.0	0.0	0.0	0.0	8.6
4-6	31.8	16.7	14.3	25.9	0.0	0.0	0.0	0.0	0.0	0.0	24.1
7-9	4.5	3.3	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	17.2
9+	11.4	3.3	14.3	14.8	0.0	0.0	0.0	0.0	0.0	0.0	24.1

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	16.1	15.0	23.7	9.4	15.5	23.7	15.6	50.0	22.2	16.7	10.2
2	23.1	20.5	23.0	15.2	23.5	22.6	28.1	50.0	22.2	33.3	14.7
3	14.3	11.1	13.7	10.4	10.7	20.4	12.5	0.0	11.1	0.0	9.5
4-6	24.1	28.3	19.4	30.9	31.6	19.4	34.4	0.0	11.1	16.7	23.0
7-9	6.6	7.4	5.8	6.0	5.9	3.2	3.1	0.0	11.1	0.0	10.2
9+	15.7	17.7	14.4	28.2	12.8	10.8	6.3	0.0	22.2	33.3	32.5

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 5

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
BIGHORN	1191	4953	6230	3451	332	773	367	188	0	0	0	0	11341
CARBON	1038	4632	1893	654	745	1593	555	137	28	0	359	479	6444
GOLDEN VALLEY	186	503	120	87	272	116	0	0	0	0	41	0	635
MUSSELSHELL	579	1690	375	467	890	493	0	20	7	0	0	47	2298
STILLWATER	478	1563	244	604	104	745	241	53	10	0	0	0	2001
SWEETGRASS	262	902	41	185	155	309	35	31	20	0	31	0	806
WHEATLAND	143	287	166	65	37	115	26	0	8	0	0	0	418
YELLOWSTONE	1614	6785	2839	2222	937	2586	13	40	120	0	312	419	9488
LICENSE TYPES													
RES GAME BIRD	3165	15159	8597	4807	2400	4787	685	392	146	0	545	479	22839
RES SPORTSMAN'S	641	3938	2164	1277	554	1190	544	51	26	0	190	461	6456
NR GAME BIRD	537	1458	793	1381	384	512	0	0	0	0	0	0	3069
NR B10 COMBO	123	412	183	174	13	132	4	17	13	0	0	0	535
NR DEER COMBO	92	348	172	96	122	109	4	8	8	0	8	4	532
TOTAL	4558	21315	11908	7735	3472	6729	1237	469	193	0	743	944	33431

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 5

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	11.8	10.9	14.3	11.8	10.0	35.7	33.3	0.0	22.2	14.3	9.5
2	22.6	22.7	24.3	21.6	25.0	21.4	0.0	0.0	22.2	14.3	19.6
3	13.7	18.8	7.1	8.8	20.0	7.1	33.3	0.0	11.1	0.0	11.4
4-6	25.0	26.6	25.7	24.5	20.0	28.6	0.0	0.0	22.2	28.6	21.5
7-9	8.5	5.5	12.9	11.8	10.0	0.0	0.0	0.0	0.0	0.0	7.3
9+	18.4	15.6	15.7	21.6	15.0	7.1	33.3	0.0	22.2	42.9	30.7

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	11.5	6.7	20.0	0.0	14.3	0.0	0.0	0.0	0.0	0.0	6.9
2	13.5	13.3	30.0	17.2	28.6	0.0	50.0	0.0	20.0	0.0	12.7
3	9.6	20.0	5.0	20.7	7.1	0.0	50.0	0.0	20.0	0.0	10.8
4-6	26.9	16.7	25.0	17.2	14.3	0.0	0.0	0.0	20.0	0.0	25.5
7-9	11.5	10.0	0.0	6.9	14.3	0.0	0.0	0.0	20.0	0.0	11.8
9+	26.9	33.3	20.0	37.9	21.4	100.0	0.0	0.0	20.0	100.0	32.4

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	12.5	10.0	33.3	25.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8
2	12.5	20.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	12.5	0.0	16.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	5.9
4-6	50.0	40.0	33.3	25.0	0.0	0.0	0.0	0.0	0.0	0.0	29.4
7-9	12.5	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2
9+	0.0	10.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 5

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	21.4	14.3	0.0	20.0	100.0	50.0	50.0	0.0	0.0	0.0	20.0
2	14.3	0.0	0.0	20.0	0.0	0.0	50.0	0.0	0.0	0.0	12.0
3	21.4	28.6	100.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	20.0
4-6	42.9	28.6	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
9+	0.0	28.6	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	10.0	42.9	40.0	0.0	100.0	100.0	0.0	0.0	0.0	100.0	15.8
2	40.0	14.3	20.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	15.8
3	20.0	14.3	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
4-6	20.0	14.3	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	42.1
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9+	10.0	14.3	40.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	12.2	11.5	17.6	9.7	16.7	42.1	25.0	0.0	13.3	22.2	9.8
2	20.9	19.8	24.5	19.4	25.0	15.8	37.5	0.0	26.7	11.1	17.1
3	13.5	18.1	7.8	12.5	13.9	10.5	25.0	0.0	13.3	0.0	11.5
4-6	26.7	25.3	24.5	22.9	16.7	21.1	0.0	0.0	20.0	22.2	23.5
7-9	8.4	6.6	8.8	9.7	11.1	0.0	0.0	0.0	6.7	0.0	9.0
9+	18.2	18.7	16.7	25.7	16.7	10.5	12.5	0.0	20.0	44.4	29.0

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 6

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
BLAINE	863	4740	2076	2383	412	2538	148	66	0	0	72	0	7695
DANIELS	371	2888	2847	1764	160	4015	0	13	0	0	0	0	8799
HILL	895	3562	980	2417	319	2508	0	8	0	20	0	0	6253
MCCONE	575	2144	479	1697	215	1238	80	0	0	0	0	133	3841
PHILLIPS	1405	6253	3092	2142	1908	3362	44	17	0	0	0	0	10565
RICHLAND	1284	5807	4716	1562	129	1519	0	0	0	0	0	0	7927
ROOSEVELT	566	2374	2144	1169	33	1347	0	0	0	0	0	40	4733
SHERIDAN	877	4785	5231	1877	77	4009	0	33	0	0	0	0	11227
VALLEY	1338	4910	1547	2927	2194	3182	0	7	0	0	8	7	9872
LICENSE TYPES													
RES GAME BIRD	4003	23112	13019	10558	1995	12001	93	100	0	20	0	160	37945
RES SPORTSMAN'S	846	4446	3189	2389	974	3189	174	36	0	0	0	21	9973
NR GAME BIRD	1432	7391	5652	3913	1611	7212	0	0	0	0	51	0	18440
NR B10 COMBO	178	811	310	297	276	301	0	0	0	0	0	0	1185
NR DEER COMBO	440	1705	943	779	591	1014	4	8	0	0	29	0	3369
TOTAL	6899	37465	23113	17938	5447	23718	272	144	0	20	80	180	70912

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 6

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	15.9	5.3	22.0	11.5	0.0	33.3	0.0	0.0	0.0	33.3	8.6
2	21.3	20.5	24.4	13.9	50.0	33.3	0.0	0.0	0.0	0.0	12.0
3	8.8	15.2	15.9	7.4	0.0	0.0	0.0	100.0	0.0	33.3	7.0
4-6	25.6	30.7	26.8	31.6	0.0	33.3	0.0	0.0	0.0	0.0	22.2
7-9	10.4	6.1	1.2	7.4	0.0	0.0	0.0	0.0	0.0	0.0	12.4
9+	18.0	22.1	9.8	28.3	50.0	0.0	0.0	0.0	0.0	33.3	37.8

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	8.1	12.9	10.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	3.3
2	24.4	27.1	28.2	17.6	0.0	50.0	0.0	0.0	0.0	0.0	14.7
3	9.3	10.0	10.3	10.3	33.3	0.0	0.0	0.0	0.0	0.0	8.7
4-6	30.2	25.7	33.3	23.5	33.3	50.0	0.0	0.0	0.0	100.0	23.3
7-9	3.5	7.1	5.1	2.9	0.0	0.0	0.0	0.0	0.0	0.0	8.0
9+	24.4	17.1	12.8	42.6	33.3	0.0	0.0	0.0	0.0	0.0	42.0

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	3.2	20.7	25.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	8.0
2	22.6	17.2	12.5	17.1	0.0	0.0	0.0	0.0	100.0	0.0	10.0
3	6.5	0.0	25.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	4.0
4-6	19.4	27.6	18.8	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
7-9	16.1	17.2	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	6.0
9+	32.3	17.2	18.8	42.9	0.0	0.0	0.0	0.0	0.0	0.0	52.0

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 6

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	4.5	23.1	12.5	13.3	0.0	0.0	0.0	0.0	0.0	0.0	2.6
2	50.0	15.4	25.0	13.3	0.0	0.0	0.0	0.0	0.0	0.0	18.4
3	22.7	7.7	31.3	26.7	0.0	0.0	0.0	0.0	0.0	0.0	21.1
4-6	18.2	30.8	18.8	33.3	0.0	0.0	0.0	0.0	0.0	0.0	26.3
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
9+	4.5	23.1	12.5	13.3	0.0	0.0	0.0	0.0	0.0	0.0	21.1

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	22.0	10.3	18.9	5.3	100.0	0.0	0.0	0.0	66.7	0.0	6.9
2	18.0	23.1	21.6	23.7	0.0	100.0	0.0	0.0	0.0	0.0	13.8
3	18.0	12.8	18.9	13.2	0.0	0.0	0.0	0.0	0.0	0.0	13.8
4-6	24.0	30.8	27.0	13.2	0.0	0.0	0.0	0.0	33.3	0.0	20.7
7-9	6.0	12.8	5.4	21.1	0.0	0.0	0.0	0.0	0.0	0.0	12.6
9+	12.0	10.3	8.1	23.7	0.0	0.0	0.0	0.0	0.0	0.0	32.2

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	13.9	8.9	18.4	9.0	16.7	22.2	0.0	0.0	50.0	25.0	7.2
2	22.8	21.5	23.7	15.8	16.7	44.4	0.0	0.0	25.0	0.0	12.8
3	10.3	12.7	17.4	9.3	16.7	0.0	0.0	100.0	0.0	25.0	8.5
4-6	25.5	29.6	26.8	27.5	16.7	33.3	0.0	0.0	25.0	25.0	22.3
7-9	8.7	7.6	2.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	11.2
9+	18.8	19.7	11.1	31.0	33.3	0.0	0.0	0.0	0.0	25.0	38.1

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 7

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
CARTER	179	767	264	78	388	17	200	0	0	0	13	0	960
CUSTER	633	2533	2026	501	90	205	0	0	0	0	0	160	2982
DAWSON	1164	5817	4342	2532	229	2501	0	0	0	0	0	203	9807
FALLON	278	1178	27	907	333	221	0	0	0	0	0	0	1488
GARFIELD	471	1186	55	568	534	97	0	13	0	0	0	0	1267
POWDER RIVER	361	953	692	740	121	72	0	13	0	0	0	0	1639
PRAIRIE	487	1527	1136	1269	270	921	0	0	0	0	8	0	3604
ROSEBUD	1074	4404	3072	1221	803	254	7	0	0	0	5	131	5493
TREASURE	508	1745	1656	73	299	158	0	0	0	0	0	0	2186
WIBEAUX	96	370	105	285	40	104	0	0	0	0	13	0	547
LICENSE TYPES													
RES GAME BIRD	2414	12201	7580	3677	937	2746	7	27	0	0	13	479	15465
RES SPORTSMAN'S	420	1789	785	615	1041	405	200	0	0	0	5	15	3066
NR GAME BIRD	1023	4425	3760	3069	818	1151	0	0	0	0	0	0	8798
NR B10 COMBO	259	705	412	259	127	102	0	0	0	0	0	0	900
NR DEER COMBO	427	1362	838	553	184	147	0	0	0	0	21	0	1743
TOTAL	4543	20481	13374	8173	3109	4551	207	27	0	0	39	494	29973

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 7

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	15.3	13.0	25.6	3.3	100.0	0.0	0.0	0.0	0.0	0.0	8.3
2	17.5	25.9	30.8	21.7	0.0	100.0	0.0	0.0	100.0	25.0	16.7
3	10.2	16.7	7.7	13.3	0.0	0.0	0.0	0.0	0.0	12.5	8.7
4-6	27.1	25.9	20.5	31.7	0.0	0.0	0.0	0.0	0.0	12.5	26.2
7-9	10.2	3.7	7.7	1.7	0.0	0.0	0.0	0.0	0.0	12.5	9.1
9+	19.8	14.8	7.7	28.3	0.0	0.0	0.0	0.0	0.0	37.5	31.0

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	11.8	8.3	4.3	0.0	0.0	0.0	0.0	0.0	100.0	50.0	6.3
2	29.4	25.0	13.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	17.5
3	26.5	20.8	21.7	22.2	0.0	0.0	0.0	0.0	0.0	0.0	19.0
4-6	11.8	20.8	30.4	33.3	0.0	0.0	0.0	0.0	0.0	0.0	17.5
7-9	8.8	4.2	4.3	11.1	0.0	0.0	0.0	0.0	0.0	0.0	7.9
9+	11.8	20.8	26.1	33.3	100.0	0.0	0.0	0.0	0.0	0.0	31.7

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	15.8	10.5	27.3	25.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4
2	10.5	21.1	18.2	12.5	0.0	0.0	0.0	0.0	0.0	0.0	10.3
3	5.3	5.3	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9
4-6	31.6	15.8	27.3	37.5	0.0	0.0	0.0	0.0	0.0	0.0	27.6
7-9	5.3	21.1	9.1	12.5	0.0	0.0	0.0	0.0	0.0	0.0	3.4
9+	31.6	26.3	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0	48.3

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 7

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	13.8	18.2	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
2	27.6	36.4	44.4	40.0	0.0	0.0	0.0	0.0	0.0	0.0	27.5
3	27.6	22.7	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6
4-6	24.1	18.2	55.6	20.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3
7-9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8
9+	3.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	23.7	28.9	44.4	36.4	0.0	0.0	0.0	0.0	0.0	0.0	22.2
2	21.1	42.2	16.7	9.1	0.0	0.0	0.0	0.0	50.0	0.0	25.9
3	18.4	6.7	16.7	18.2	0.0	0.0	0.0	0.0	50.0	0.0	14.8
4-6	18.4	13.3	22.2	27.3	0.0	0.0	0.0	0.0	0.0	0.0	18.5
7-9	7.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
9+	10.5	4.4	0.0	9.1	0.0	0.0	0.0	0.0	0.0	0.0	14.8

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	15.8	16.1	22.0	11.2	50.0	0.0	0.0	0.0	25.0	10.0	10.1
2	19.9	29.8	24.0	19.4	0.0	100.0	0.0	0.0	50.0	30.0	19.1
3	14.5	14.7	13.0	13.3	0.0	0.0	0.0	0.0	25.0	10.0	12.0
4-6	24.2	21.1	27.0	30.6	0.0	0.0	0.0	0.0	0.0	10.0	24.6
7-9	8.8	5.0	5.0	3.1	0.0	0.0	0.0	0.0	0.0	10.0	7.8
9+	16.8	13.3	9.0	22.4	50.0	0.0	0.0	0.0	0.0	30.0	26.5

HUNTERS, HUNTER DAYS, AND HARVEST

REGION UNKNOWN

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
LICENSE TYPES													
RES GAME BIRD	7	7	0	0	0	0	0	0	0	0	0	0	0
RES SPORTSMAN'S	5	15	0	0	10	21	62	0	0	0	0	0	92
NR GAME BIRD	26	51	51	0	0	0	0	0	0	0	0	0	51
NR B10 COMBO	34	229	55	47	0	51	0	25	0	0	0	0	178
NR DEER COMBO	4	0	126	101	21	155	13	4	0	0	0	0	419
TOTAL	76	302	232	147	31	226	74	30	0	0	0	0	741

HUNTERS, HUNTER DAYS, AND HARVEST

STATE

LICENSE TYPES	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
RES GAME BIRD	20179	121276	46762	28943	10199	38318	12972	16975	3378	33	844	1536	159959
RES SPORTSMAN'S	6609	40733	14306	8876	3738	12593	7671	9373	1872	0	195	595	59218
NR GAME BIRD	3274	15985	12021	9105	3095	9719	26	409	0	0	77	0	34451
NR B10 COMBO	1579	7655	1834	1278	790	1524	785	1010	569	4	85	0	7880
NR DEER COMBO	1358	4982	2958	1873	1056	2124	122	122	46	0	84	4	8388
TOTAL	32999	190631	77880	50074	18878	64278	21575	27889	5864	37	1285	2135	269896

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

STATE

RESIDENT GAME BIRD

BAG SIZE	P IEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	15.9	10.5	20.5	9.9	20.0	14.5	21.2	0.0	17.6	12.0	9.9
2	22.0	21.8	24.8	16.6	27.3	21.3	28.0	50.0	29.4	16.0	15.1
3	12.7	14.6	10.6	10.0	10.6	11.8	12.9	50.0	11.8	8.0	9.8
4-6	24.6	28.5	24.8	30.5	25.0	29.3	26.5	0.0	17.6	20.0	24.0
7-9	8.2	5.7	5.3	6.8	4.6	8.2	1.5	0.0	0.0	4.0	9.8
9+	16.6	18.9	14.2	26.2	12.6	14.9	9.8	0.0	23.5	40.0	31.4

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	13.6	11.9	15.9	8.2	17.0	14.5	22.2	0.0	16.7	12.5	8.2
2	21.8	20.1	27.2	14.6	26.1	17.9	27.3	0.0	16.7	37.5	15.8
3	12.2	12.6	15.2	10.7	14.4	14.2	14.1	0.0	16.7	0.0	10.1
4-6	24.9	26.4	25.2	23.6	28.0	28.6	24.2	0.0	16.7	25.0	23.7
7-9	6.8	8.2	4.6	6.4	6.5	6.3	4.0	0.0	16.7	0.0	10.9
9+	20.6	20.8	11.9	36.4	7.9	18.6	8.1	0.0	16.7	25.0	31.2

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	10.7	14.1	27.0	12.3	100.0	0.0	0.0	0.0	50.0	0.0	8.0
2	21.3	18.8	16.2	21.1	0.0	33.3	0.0	0.0	50.0	0.0	8.0
3	8.0	1.6	21.6	7.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8
4-6	24.0	29.7	24.3	22.8	0.0	33.3	0.0	0.0	0.0	0.0	21.2
7-9	12.0	18.8	2.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	11.5
9+	24.0	17.2	8.1	31.6	0.0	33.3	0.0	0.0	0.0	0.0	42.5

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

STATE

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	16.8	20.8	14.9	13.0	29.5	20.8	21.6	100.0	20.0	0.0	11.1
2	31.3	24.7	27.7	14.5	31.1	22.2	27.0	0.0	0.0	0.0	19.0
3	20.6	18.2	17.0	20.3	8.2	23.6	13.5	0.0	20.0	0.0	16.5
4-6	24.4	22.1	27.7	33.3	23.0	27.8	27.0	0.0	40.0	0.0	27.2
7-9	3.8	3.9	2.1	2.9	4.9	4.2	5.4	0.0	20.0	0.0	10.4
9+	3.1	10.4	10.6	15.9	3.3	1.4	5.4	0.0	0.0	0.0	15.8

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	20.5	24.4	29.6	10.2	30.0	46.7	20.0	0.0	28.6	100.0	14.0
2	20.5	31.5	21.1	21.6	20.0	26.7	60.0	0.0	28.6	0.0	16.2
3	17.9	11.0	15.5	18.2	20.0	13.3	0.0	0.0	14.3	0.0	12.9
4-6	24.4	19.7	22.5	21.6	20.0	13.3	20.0	0.0	28.6	0.0	24.3
7-9	5.8	6.3	2.8	10.2	10.0	0.0	0.0	0.0	0.0	0.0	10.3
9+	10.9	7.1	8.5	18.2	0.0	0.0	0.0	0.0	0.0	0.0	22.4

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	15.6	13.0	20.4	9.8	19.6	15.5	21.6	33.3	21.6	14.7	9.7
2	22.4	22.4	24.6	16.6	26.9	20.3	28.2	33.3	24.3	20.6	15.5
3	13.4	13.4	13.5	11.2	12.1	13.6	13.2	33.3	13.5	5.9	10.5
4-6	24.6	26.9	24.8	28.2	26.0	28.7	25.6	0.0	21.6	20.6	24.1
7-9	7.5	6.8	4.4	6.7	5.5	7.1	2.9	0.0	5.4	2.9	10.2
9+	16.5	17.5	12.3	27.6	9.9	14.9	8.4	0.0	13.5	35.3	29.9

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1988 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

ANALYSIS SUMMARY STATISTICS

LICENSE TYPE	NUMBER SOLD	SAMPLE SIZE	EXPANSION FACTOR
RES GAME BIRD	34049	5121	6.65
RES SPORTSMAN'S	17936	3498	5.13
NR GAME BIRD	4041	158	25.58
NR B10 COMBO	17000	4004	4.25
NR DEER COMBO	6000	1432	4.19
TOTAL	79026	14213	0.00

Waterfowl

PREFACE

Survey Approach

Resident and nonresident Waterfowl Stamp holders were randomly sampled from a population of all resident and nonresident Waterfowl Stamp holders in our license database. Waterfowl hunting and harvest data were acquired via telephone for resident stamp holders and via a mail survey for nonresidents.

Definitions

BOTH HUNTERS.....Hunters who hunted both geese and ducks
BAG SIZE.....Total number of birds harvested during season for one hunter
HUNTERS.....The number of hunters who hunted one or more days
HNTR DAYS.....An abbreviation for hunter days meaning the sum of whole days or portions of days hunted
PERCENT HARVEST.....The total number of birds killed by hunters whose seasonal bag size was within the specified range divided by the total number of birds killed and multiplied by 100
PERCENT HUNTERS.....The number of hunters with a seasonal bag size within the specified range divided by the total number of hunters with any bag size and multiplied by 100
WATERFOWL HUNTERS...Hunters who hunted geese and/or ducks

Explanations

The Waterfowl hunting and harvest statistics are estimates made from a sample of 1,385 questionnaires representing about 10.3 percent of all Waterfowl Stamp holders. The relative precision of the estimate increases with the size of the estimate. Regional and flyway estimates have greater relative precision than county estimates and the statewide estimates have the greatest relative precision.

The regional and statewide total number of hunters is usually greater than the sum of the county and flyway number of hunters respectively due to the fact that a hunter can hunt in more than one county and in more than one flyway.

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

1988 WATERFOWL HUNTING AND HARVEST REPORT

NOVEMBER 14, 1989

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	GOOSE HUNTERS	DUCK HUNTERS	WATERFOWL HUNTERS	BOTH HUNTERS	GOOSE HNTR DAYS	DUCK HNTR DAYS	CANADA GOOSE KILL	WHITE GOOSE KILL	DUCK KILL
REGION 1									
FLATHEAD	397	601	639	358	2790	4718	756	0	6103
LAKE	475	504	668	310	2800	3323	736	233	4844
LINCOLN	68	87	87	68	746	872	155	0	746
SANDERS	68	87	107	48	639	736	29	0	620
REGIONAL TOTAL	959	1230	1434	756	6975	9649	1676	233	12314
REGION 2									
DEER LODGE	78	97	116	58	552	959	126	0	1734
GRANTIE	29	39	39	29	116	145	0	0	446
MINERAL	68	97	107	58	475	901	68	0	727
MISSOULA	329	407	436	300	2684	2810	591	0	3371
POWELL	68	136	136	68	300	610	136	0	959
RAVALLI	407	417	484	339	4069	3866	775	0	3294
REGIONAL TOTAL	872	1056	1172	756	8196	9291	1695	0	10531
REGION 3									
BEAVERHEAD	203	281	349	136	1027	1695	349	0	3120
BROADWATER	271	262	349	184	1153	1153	378	0	1482
GALLATIN	339	523	562	300	2994	3836	785	0	4660
JEFFERSON	68	107	126	48	262	417	58	0	349
MADISON	233	252	291	194	1240	1531	252	0	1957
PARK	97	165	174	87	775	1385	155	0	1763
SILVER BOW	29	39	48	19	484	339	19	10	78
REGIONAL TOTAL	1134	1502	1734	901	7935	10357	1996	10	13408
REGION 4									
CASCADE	533	484	659	358	2548	2325	2083	155	3139
CHOUTEAU	223	97	242	78	853	262	484	165	194
FERGUS	39	78	97	19	136	533	107	0	378
GLACIER	78	78	87	68	300	368	68	194	320
JUDITH BASIN	19	19	19	19	329	417	10	0	194
LEWIS & CLARK	397	446	591	252	2170	3207	804	39	4883
LIBERTY	97	78	97	78	494	349	291	0	252
MEAGHER	10	29	29	10	39	203	0	0	262
PETROLEUM	0	29	29	0	0	194	0	0	136
PONDERA	223	126	233	116	1318	1027	630	291	794
TETON	436	397	581	252	3052	2170	756	1996	2684
TOOLE	10	19	19	10	19	29	39	0	29
REGIONAL TOTAL	1870	1734	2422	1182	11258	11083	5270	2839	13263

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REGION 5									
BIGHORN	397	465	562	300	2587	3129	1724	10	3633
CARBON	165	203	262	107	756	862	213	0	1104
GOLDEN VALLEY	10	10	10	10	10	10	0	0	0
MUSSELSHELL	19	29	48	0	68	116	68	0	116
STILLWATER	126	78	145	58	659	436	165	10	213
SWEETGRASS	58	48	87	19	165	145	78	0	136
WHEATLAND	0	0	0	0	0	0	0	0	0
YELLOWSTONE	678	678	891	465	4737	4892	1318	0	5009
REGIONAL TOTAL	1298	1356	1734	920	8981	9591	3565	19	10211
REGION 6									
BLAINE	58	48	78	29	262	68	48	0	10
DANIELS	39	68	78	29	233	378	426	0	572
HILL	126	68	136	58	552	320	233	0	165
MCCONE	29	29	48	10	126	126	39	0	29
PHILLIPS	242	87	262	68	930	378	484	19	320
RICHLAND	58	29	68	19	213	136	78	0	165
ROOSEVELT	29	19	29	19	194	58	39	10	58
SHERIDAN	58	97	116	39	242	455	145	0	678
VALLEY	136	78	145	68	862	465	233	107	465
REGIONAL TOTAL	717	475	891	300	3614	2383	1724	136	2461
REGION 7									
CARTER	0	19	19	0	0	48	0	0	48
CUSTER	136	29	136	29	688	145	436	0	174
DAWSON	126	39	145	19	756	58	823	19	126
FALLON	0	0	0	0	0	0	0	0	0
GARFIELD	10	0	10	0	10	0	0	0	0
POWDER RIVER	29	10	29	10	155	29	116	0	78
PRAIRIE	58	10	58	10	281	10	223	0	0
ROSEBUD	320	116	320	116	2548	746	1996	0	436
TREASURE	300	136	320	116	1395	581	1327	0	262
WIBEAUX	10	0	10	0	39	0	10	0	0
REGIONAL TOTAL	911	358	969	300	5871	1618	4931	19	1124
REGION UNKNOWN									
REGIONAL TOTAL	19	29	39	10	58	87	68	0	68

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	GOOSE HUNTERS	DUCK HUNTERS	WATERFOWL HUNTERS	BOTH HUNTERS	GOOSE HNTR DAYS	DUCK HNTR DAYS	CANADA GOOSE KILL	WHITE GOOSE KILL	DUCK KILL
CENTRAL FLYWAY									
OCTOBER	1395	1192	1976	610	5203	4679	3110	48	4951
NOVEMBER	1531	1259	1957	833	7247	5464	3914	68	5299
DECEMBER	1221	911	1453	678	5387	3895	2974	58	3914
JANUARY	184	87	194	78	543	378	107	0	174
FLYWAY TOTAL	2703	2160	3352	1511	18378	14416	10105	174	14338
PACIFIC FLYWAY									
OCTOBER	3255	3604	4553	2306	14658	16828	5067	630	18805
NOVEMBER	2722	2984	3701	2005	12430	13389	3439	2451	16121
DECEMBER	1463	1957	2354	1066	6879	8351	2093	0	12265
JANUARY	174	320	388	107	484	988	155	0	1783
FLYWAY TOTAL	4592	5144	6297	3439	34451	39556	10754	3081	48973
UNKNOWN FLYWAY									
OCTOBER	0	19	19	0	0	29	0	0	10
NOVEMBER	10	10	19	0	19	19	29	0	19
DECEMBER	19	19	29	10	39	39	39	0	39
JANUARY	0	0	0	0	0	0	0	0	0
FLYWAY TOTAL	19	29	39	10	58	87	68	0	68
STATE									
OCTOBER	4621	4796	6510	2906	19861	21537	8177	678	23765
NOVEMBER	4224	4205	5600	2829	19696	18872	7382	2519	21440
DECEMBER	2693	2877	3817	1754	12304	12284	5106	58	16218
JANUARY	358	407	581	184	1027	1366	262	0	1957
STATE TOTAL	7189	7218	9504	4902	52887	54060	20926	3255	63379

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PERCENT HARVEST BY BAG SIZE

CENTRAL FLYWAY

BAG SIZE	-- CANADA GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- WHITE GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- ALL GEESE ---- PERCENT HUNTERS	PERCENT HARVEST	---- ALL DUCKS ---- PERCENT HUNTERS	PERCENT HARVEST
0	34.8	0.0	97.5	0.0	33.3	0.0	21.5	0.0
1	16.5	4.4	1.4	22.2	16.5	4.3	6.3	0.9
2	11.5	6.1	0.7	22.2	12.5	6.6	16.6	5.0
3	9.7	7.8	0.0	0.0	9.7	7.6	6.7	3.0
4	4.7	5.0	0.0	0.0	4.3	4.5	9.4	5.7
5	3.2	4.3	0.0	0.0	3.6	4.7	1.3	1.0
6	5.0	8.1	0.0	0.0	5.0	7.9	4.9	4.5
7	1.1	2.0	0.0	0.0	1.1	2.0	3.1	3.3
8	2.2	4.6	0.0	0.0	2.2	4.5	5.4	6.5
9	0.7	1.7	0.0	0.0	0.7	1.7	1.3	1.8
10	0.0	0.0	0.4	55.6	0.4	0.9	3.6	5.4
11-50	10.8	56.0	0.0	0.0	10.8	55.1	19.3	58.8
51-99	0.0	0.0	0.0	0.0	0.0	0.0	0.4	4.1

PACIFIC FLYWAY

BAG SIZE	-- CANADA GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- WHITE GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- ALL GEESE ---- PERCENT HUNTERS	PERCENT HARVEST	---- ALL DUCKS ---- PERCENT HUNTERS	PERCENT HARVEST
0	45.6	0.0	91.1	0.0	41.6	0.0	17.7	0.0
1	17.3	7.4	1.3	1.9	17.7	5.9	4.9	0.5
2	11.0	9.4	0.8	2.5	10.1	6.7	10.0	2.1
3	7.8	10.0	1.5	6.6	8.2	8.2	5.8	1.8
4	4.4	7.6	1.5	8.8	5.3	7.0	6.8	2.8
5	2.7	5.9	0.4	3.1	3.0	4.9	4.3	2.3
6	1.9	4.9	1.1	9.4	2.3	4.6	6.6	4.2
7	1.3	3.8	0.4	4.4	1.7	3.9	1.5	1.1
8	1.5	5.0	0.2	2.5	1.9	5.0	5.5	4.6
9	0.8	3.2	0.0	0.0	0.6	1.9	2.3	2.1
10	0.8	3.6	0.0	0.0	0.8	2.8	4.3	4.5
11-50	4.9	39.3	1.5	41.8	6.3	36.1	28.1	59.3
51-99	0.0	0.0	0.2	18.9	0.4	12.9	2.3	14.6

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PERCENT HARVEST BY BAG SIZE

UNKNOWN FLYWAY

BAG SIZE	-- CANADA GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- WHITE GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- ALL GEESE ---- PERCENT HUNTERS	PERCENT HARVEST	---- ALL DUCKS ---- PERCENT HUNTERS	PERCENT HARVEST
0	50.0	0.0	100.0	0.0	50.0	0.0	33.3	0.0
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	33.3	42.9
4	0.0	0.0	0.0	0.0	0.0	0.0	33.3	57.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	50.0	100.0	0.0	0.0	50.0	100.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11-50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STATE

BAG SIZE	-- CANADA GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- WHITE GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- ALL GEESE ---- PERCENT HUNTERS	PERCENT HARVEST	---- ALL DUCKS ---- PERCENT HUNTERS	PERCENT HARVEST
0	41.2	0.0	93.4	0.0	38.1	0.0	18.4	0.0
1	17.1	5.9	1.3	3.0	17.4	5.2	5.1	0.6
2	10.9	7.5	0.8	3.6	10.9	6.5	11.9	2.7
3	8.6	8.9	0.9	6.3	8.6	7.7	6.2	2.1
4	4.3	5.9	0.9	8.3	4.9	5.8	7.8	3.5
5	3.0	5.1	0.3	3.0	3.2	4.8	3.5	2.0
6	3.1	6.4	0.7	8.9	3.4	6.0	6.2	4.2
7	1.2	2.9	0.3	4.2	1.6	3.4	2.0	1.6
8	1.8	4.8	0.1	2.4	2.0	4.8	5.4	4.9
9	0.8	2.5	0.0	0.0	0.7	1.8	2.0	2.1
10	0.5	1.9	0.1	3.0	0.7	2.0	4.0	4.6
11-50	7.4	48.2	0.9	39.6	8.2	44.7	25.8	59.5
51-99	0.0	0.0	0.1	17.9	0.3	7.4	1.7	12.2

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ANALYSIS SUMMARY:

Total Waterfowl Stamps Sold:	13418
Questionnaire Records Processed:	1385
Constant Expansion Factor:	9.69